BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATRAYANAPURA DIVISION

KODIGEHALLI SUB DIVISION

Name of the Work : **Desilting of drains at Maruthinagara Bhadrappa layout and surrounding areas in ward no. 08, kodigehalli**

Estimated Cost : **5.00 Lakhs**

Head of Account : **P-1771 (2018-19)**

Job No. : **008-19-000142**

BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Zone, Kodigehalli Sub Division

Name of the work: **Desilting of drains at Maruthinagara Bhadrappa layout and surrounding areas in ward no. 08, kodigehalli**

Estimate Cost: Rs. 500000.00

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	Removing and refixing stone slabs of drains and pointing in CM 1:3 (Page No. 27, Item No. 5.33, PWDSR 2018-19)								
	Maruthinagara Bhadrappa layout cross roads	sqm	18	74.00	0.90		1198.80		
	Deduct for breakage of slabs at 10%	sqm					-119.88		
	Net qty	sqm		74.00			1078.92	111.30	120084.00
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	111.30							
2	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 (Page No. 143, Item No. 19.2, PWDSR 2018-19)						Ordinary Soil.		
		Cum			av.				
	Maruthinagara Bhadrappa layout cross roads	Cum	18	74.00	0.50	0.40	266.40		
	Total						266.40	189.74	50547.00
	Basic Rate	179.00	130					137.8	36709.92
	Area Weightage @ 6%	10.74	7.80						
	Total	189.74	137.8						
3	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. - 100 mm thick (Approved data rate enclosed)								
	Deducted quantity vide item no. 1	Sqm					119.88		
							119.88	2100.0	251748.00
4	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)								
	Qty vide item No. 2 @ 85%	Cum					226.44	87.56	19826.00
	Basic rate for haulage of materials as per item no.17.4 page 136) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2.00X1.28X10.00	25.60							
	Add loading and unloading Vide item no.17.1 P.no.134	57.00							
		82.60							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Area Weightage @ 6%	4.96							
	Total	87.56							
5	Sub Total-1								442205.0
6	Add GST charges at 12%						12.00		53065.00
7	Miscellaneous & Rounding off							L/S	4730.00
	Total Rs								500000.00

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.
5 **This work has not been taken previously under any other grant.**

Assistant Engineer
Ward no. 08
Kodigehalli

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

Executive Engineer
Byatrayanapura Division
BBMP

ADMINISTRATIVE APPROVAL
Accorded For Rs..... 5.00 Lakhs
Head of A/c..... P1771
Div. Ref. No..... Date 25/7/19
AE 25/07
EE(BTP) 25/07

TECHNICAL SANCTION
Accorded For Rs..... 5.00 Lakhs
Head of A/c..... P1771
Div. Ref. No..... Date 25/7/19
AE 25/07
EE(BTP) 25/07

KODIGEHALLI VILLAGE
KODIGEHALLI
SONE GOWDA LAYOUT
C.O.A.L LAYOUT
SAHAKAR NAGAR
MARUTHI NAGAR
STERLING PARK SANJIVINI NAGAR
ASHWATHAPPA LAYOUT
HSG LAYOUT
AMCO LAYOUT
KOTTHOASAHALLI
AMCO LAYOUT
TATA NAGAR
SHYANBHOG NARAYANAPPA LAYOUT
KANNURAMMA LAYOUT
BALAJI LAYOUT
DEVI NAGAR
BYARAPPA LAYOUT
MARUTHI NAGAR
COTTEGOLLANAHALLI
Bishop Surgo General School
Govt Primary School Kodigehalli
Bharat Vikas School
Odyssey Hospital
Tata World B.B.M.P
Ward B - Map.